

# Mechanisms of Bacterial Transcription Termination: All

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Characterization of molecular interactions between <i>Escherichia coli</i> RNA polymerase and topoisomerase I by molecular simulations. <i>FEBS Letters</i> , 2016, 590, 2844-2851.	2.8	14
2	What Really Rigs Up RIG-I?. <i>Journal of Innate Immunity</i> , 2016, 8, 429-436.	3.8	25
3	Widespread formation of alternative 3' UTR isoforms via transcription termination in archaea. <i>Nature Microbiology</i> , 2016, 1, 16143.	13.3	58
4	Consensus architecture of promoters and transcription units in <i>Escherichia coli</i> : design principles for synthetic biology. <i>Molecular BioSystems</i> , 2017, 13, 665-676.	2.9	9
5	Competitive folding of RNA structures at a termination-antitermination site. <i>Rna</i> , 2017, 23, 721-734.	3.5	3
6	LoaP is a broadly conserved antiterminator protein that regulates antibiotic gene clusters in <i>Bacillus amyloqueliefaciens</i> . <i>Nature Microbiology</i> , 2017, 2, 17003.	13.3	45
7	Deep sequencing approaches for the analysis of prokaryotic transcriptional boundaries and dynamics. <i>Methods</i> , 2017, 120, 76-84.	3.8	10
8	A Screen for <i>rfaH</i> Suppressors Reveals a Key Role for a Connector Region of Termination Factor Rho. <i>MBio</i> , 2017, 8, .	4.1	23
9	Role of the terminator hairpin in the biogenesis of functional Hfq-binding sRNAs. <i>Rna</i> , 2017, 23, 1419-1431.	3.5	24
10	Long-Range Interactions in Riboswitch Control of Gene Expression. <i>Annual Review of Biophysics</i> , 2017, 46, 455-481.	10.0	65
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12	Achieving large dynamic range control of gene expression with a compact RNA transcription-translation regulator. <i>Nucleic Acids Research</i> , 2017, 45, 5614-5624.	14.5	43
13	Spt5 Plays Vital Roles in the Control of Sense and Antisense Transcription Elongation. <i>Molecular Cell</i> , 2017, 66, 77-88.e5.	9.7	90
14	Genome-wide Analysis of RNA Polymerase II Termination at Protein-Coding Genes. <i>Molecular Cell</i> , 2017, 66, 38-49.e6.	9.7	100
15	Transcription control engineering and applications in synthetic biology. <i>Synthetic and Systems Biotechnology</i> , 2017, 2, 176-191.	3.7	70
16	Computational design of small transcription activating RNAs for versatile and dynamic gene regulation. <i>Nature Communications</i> , 2017, 8, 1051.	12.8	113
17	Trigger loop dynamics can explain stimulation of intrinsic termination by bacterial RNA polymerase without terminator hairpin contact. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9233-E9242.	7.1	19
18	Binding of NAD <sup>+</sup> -Glycohydrolase to Streptolysin O Stabilizes Both Toxins and Promotes Virulence of Group A <i>Streptococcus</i> . <i>MBio</i> , 2017, 8, .	4.1	36

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20	Factor-dependent archaeal transcription termination. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6767-E6773.	7.1	35
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22	Distributed biotin-streptavidin transcription roadblocks for mapping cotranscriptional RNA folding. Nucleic Acids Research, 2017, 45, e109-e109.	14.5	38
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